

31 MAY 2005

1/6

## PCT REQUEST

CFO17866WO

Original (for SUBMISSION) - printed on 11.12.2003 02:11:15 PM

0	<b>For receiving Office use only</b>	
0-1	International Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	



0-4	<b>Form - PCT/RO/101 PCT Request</b>	
0-4-1	Prepared using	<b>PCT-EASY Version 2.92 (updated 01.11.2003)</b>
0-5	<b>Petition</b> The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	<b>Receiving Office (specified by the applicant)</b>	<b>Japan Patent Office (RO/JP)</b>
0-7	<b>Applicant's or agent's file reference</b>	<b>CFO17866WO</b>
I	<b>Title of invention</b>	<b>THERMOELECTRIC CONVERSION MATERIAL, THERMOELECTRIC CONVERSION DEVICE AND MANUFACTURING METHOD THEREOF</b>
II	<b>Applicant</b>	
II-1	This person is:	<b>applicant only</b>
II-2	Applicant for	<b>all designated States except US</b>
II-4	Name	<b>CANON KABUSHIKI KAISHA</b>
II-5	Address:	<b>3-30-2, Shimomaruko Ohta-ku, Tokyo 146-8501 Japan</b>
II-6	State of nationality	<b>JP</b>
II-7	State of residence	<b>JP</b>
II-8	Telephone No.	<b>03-3758-2111</b>
II-9	Facsimile No.	<b>03-3756-0947</b>
III-1	<b>Applicant and/or inventor</b>	
III-1-1	This person is:	<b>applicant and inventor</b>
III-1-2	Applicant for	<b>US only</b>
III-1-4	Name (LAST, First)	<b>FUKUTANI, Kazuhiko</b>
III-1-5	Address:	<b>c/o CANON KABUSHIKI KAISHA 3-30-2, Shimomaruko Ohta-ku, Tokyo 146-8501 Japan</b>
III-1-6	State of nationality	<b>JP</b>
III-1-7	State of residence	<b>JP</b>

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<b>III-2</b>	<b>Applicant and/or inventor</b>	
III-2-1	This person is:	applicant and inventor
III-2-2	Applicant for	US only
III-2-4	Name (LAST, First)	MIYATA, Hirokatsu
III-2-5	Address:	c/o CANON KABUSHIKI KAISHA 3-30-2, Shimomaruko Ohta-ku, Tokyo 146-8501 Japan
III-2-6	State of nationality	JP
III-2-7	State of residence	JP
<b>III-3</b>	<b>Applicant and/or inventor</b>	
III-3-1	This person is:	applicant and inventor
III-3-2	Applicant for	US only
III-3-4	Name (LAST, First)	OTTO, Albrecht
III-3-5	Address:	c/o CANON KABUSHIKI KAISHA 3-30-2, Shimomaruko Ohta-ku, Tokyo 146-8501 Japan
III-3-6	State of nationality	DE
III-3-7	State of residence	JP
<b>III-4</b>	<b>Applicant and/or inventor</b>	
III-4-1	This person is:	applicant and inventor
III-4-2	Applicant for	US only
III-4-4	Name (LAST, First)	KURIYAMA, Akira
III-4-5	Address:	c/o CANON KABUSHIKI KAISHA 3-30-2, Shimomaruko Ohta-ku, Tokyo 146-8501 Japan
III-4-6	State of nationality	JP
III-4-7	State of residence	JP
<b>III-5</b>	<b>Applicant and/or inventor</b>	
III-5-1	This person is:	applicant and inventor
III-5-2	Applicant for	US only
III-5-4	Name (LAST, First)	OGAWA, Miki
III-5-5	Address:	c/o CANON KABUSHIKI KAISHA 3-30-2, Shimomaruko Ohta-ku, Tokyo 146-8501 Japan
III-5-6	State of nationality	JP
III-5-7	State of residence	JP

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III-6	<b>Applicant and/or inventor</b>	
III-6-1	This person is:	applicant and inventor
III-6-2	Applicant for	US only
III-6-4	Name (LAST, First)	OKURA, Hiroshi
III-6-5	Address:	c/o CANON KABUSHIKI KAISHA 3-30-2, Shimomaruko Ohta-ku, Tokyo 146-8501 Japan
III-6-6	State of nationality	JP
III-6-7	State of residence	JP
III-7	<b>Applicant and/or inventor</b>	
III-7-1	This person is:	applicant and inventor
III-7-2	Applicant for	US only
III-7-4	Name (LAST, First)	DEN, Tohru
III-7-5	Address:	c/o CANON KABUSHIKI KAISHA 3-30-2, Shimomaruko Ohta-ku, Tokyo 146-8501 Japan
III-7-6	State of nationality	JP
III-7-7	State of residence	JP
IV-1	<b>Agent or common representative; or address for correspondence</b> The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent
IV-1-1	Name (LAST, First)	OKABE, Masao
IV-1-2	Address:	No. 602, Fuji Bldg. 2-3, Marunouchi 3-chome Chiyoda-ku, Tokyo 100-0005 Japan
IV-1-3	Telephone No.	03-3213-1561
IV-1-4	Facsimile No.	03-3214-0929
IV-2	<b>Additional agent(s)</b>	additional agent(s) with same address as first named agent
IV-2-1	Name(s)	KATO, Nobuaki; UBUKATA, Kazuo; USUI, Shinichi; FUJINO, Ikuo; OCHI, Takao; MOTOMIYA, Teruhisa; TAKANASHI, Norimichi; ASAHI, Nobumitsu; TAKAHASHI, Seichiro; YOSHIZAWA, Hiroshi; MATSUI, Takao

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<b>V</b>	<b>Designation of States</b>	
<b>V-1</b>	Regional Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)	<b>AP: BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW and any other State which is a Contracting State of the Harare Protocol and of the PCT</b> <b>EA: AM AZ BY KG KZ MD RU TJ TM and any other State which is a Contracting State of the Eurasian Patent Convention and of the PCT</b> <b>EP: AT BE BG CH&amp;LI CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR and any other State which is a Contracting State of the European Patent Convention and of the PCT</b> <b>OA: BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG and any other State which is a member State of OAPI and a Contracting State of the PCT</b>
<b>V-2</b>	National Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)	<b>AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH&amp;LI CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW</b>
<b>V-5</b>	<b>Precautionary Designation Statement</b>  In addition to the designations made under items V-1, V-2 and V-3, the applicant also makes under Rule 4.9(b) all designations which would be permitted under the PCT except any designation(s) of the State(s) indicated under item V-6 below. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit.	
<b>V-6</b>	<b>Exclusion(s) from precautionary designations</b>	<b>NONE</b>
<b>VI-1</b>	<b>Priority claim of earlier national application</b>	
VI-1-1	Filing date	<b>13 December 2002 (13.12.2002)</b>
VI-1-2	Number	<b>Patent Application No. 2002-363133</b>
VI-1-3	Country	<b>JP</b>

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VI-2	Priority document request The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	VI-1	
VII-1	International Searching Authority Chosen	European Patent Office (EPO) (ISA/EP)	
VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	6	-
IX-2	Description	38	-
IX-3	Claims	4	-
IX-4	Abstract	1	EZABST00.TXT
IX-5	Drawings	6	-
IX-7	TOTAL	55	
	Accompanying items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	✓	-
IX-9	Original separate power of attorney	✓	-
IX-17	PCT-EASY diskette	-	Diskette
IX-18	Other (specified):	revenue stamps	-
IX-18	Other (specified):	receipt of the fees paid to deposit account of WIPO	-
IX-18	Other (specified):	receipt of the fees paid to deposit account of EPO	-
IX-19	Figure of the drawings which should accompany the abstract	4	
IX-20	Language of filing of the International application	English	
X-1	Signature of applicant, agent or common representative		
X-1-1	Name (LAST, First)	USUI, Shinichi	

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10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/EP
10-6	Transmittal of search copy delayed until search fee is paid	

## FOR INTERNATIONAL BUREAU USE ONLY

11-1	Date of receipt of the record copy by the International Bureau	
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